

INSTALLATION AND OPERATING INSTRUCTIONS

INSTALLATION

Product includes the following components:

PARTS	Accessories Chart (Sold Separately)	Item	Watts	Maximum Number of Lamp Connections
Led Cooler Tube	72" power cord and plug	36803A	22W	25 Lamps
Installation Instruction Sheet	Y-Splitter Cord	36804A	26W	20 Lamps
	36" Extension Cord			

CAUTION: Before installing, make certain the AC power to the fixture is off.

CAUTION: The electrical rating of this product is 120V. Installer must confirm that there is 120V at the fixture/host sign before installation.

CAUTION: LEDs are extremely bright. Do not look directly at the LED light source for extended time as over-exposure may cause harm to the eyes.

CAUTION: Use only insulated staples or plastic ties to secure cords. Route and secure cords so that they will not be pinched or damaged when cabinet is pushed to the wall. Mount cabinet lights to ensure lamp caution is visible during relamping. Not intended for recessed installation in ceilings.

CAUTION / WARNING: To reduce the risk of fire, do not install in a compartment smaller than the below dimensions:

Catalog Number	Minimum Compartment Dimensions (mm)
36803A	300 X 300 X 1500
36804A	300 X 300 X 1800

WARNINGS

WARNING: RISK OF ELECTRIC SHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

WARNING: RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing, or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy the packing material, as these may be hazardous to children.

WARNING: RISK OF FIRE

- Keep combustable and other materials that can burn away from the luminaire and lamp/lens.
- MIN 90°C SUPPLY CONDUCTORS.

The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. To prevent fire danger, do not run cord behind walls, ceilings, soffits, or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replaced when any damage is noted.

This portable luminaire has a polarized plug (one blade is wider than the other) as a safety feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not alter the plug.

To reduce the risk of death, personal injury or property damage from fire, electric shock, failing parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

For Residential installation: If you are unsure about the installation or maintenance of your luminaires, consult a qualified licensed electrician and check your local electrical code.

DO NOT INSTALL DAMAGED PRODUCT

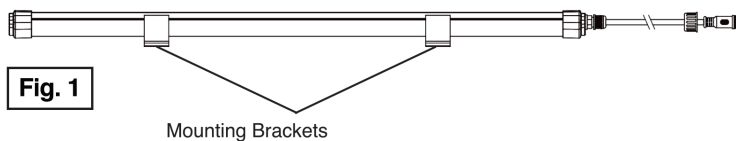
This fixture is intended to be connected to a properly installed grounded UL listed junction box.

SAVE THESE INSTRUCTIONS

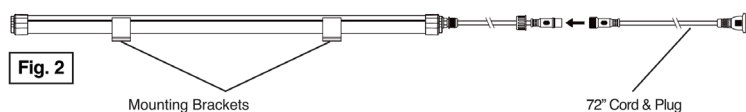
INSTALLATION

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

1. Make sure to turn the power off by disconnecting the supply voltage.

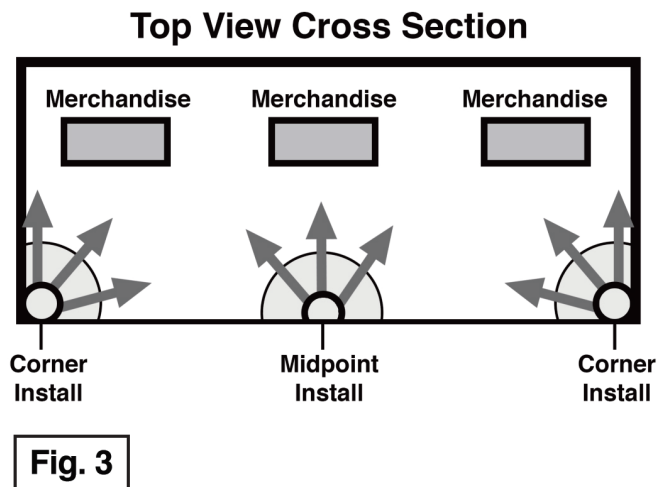


2. Fix the mounting brackets with screw in proper position on the internal surface of freezer cooler.



3. Put the tube into the mounting brackets as seem in Fig 1.

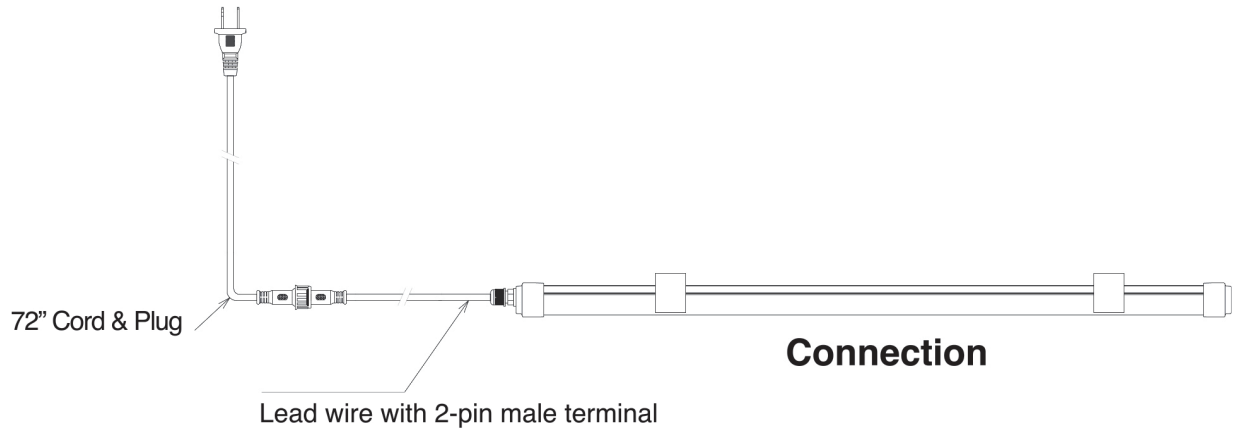
4. Turn and connect the 72" Cord & plug with the cool light. Turnpower on and check the lightdistribution angle as seen in Fig 2 and Fig 3.



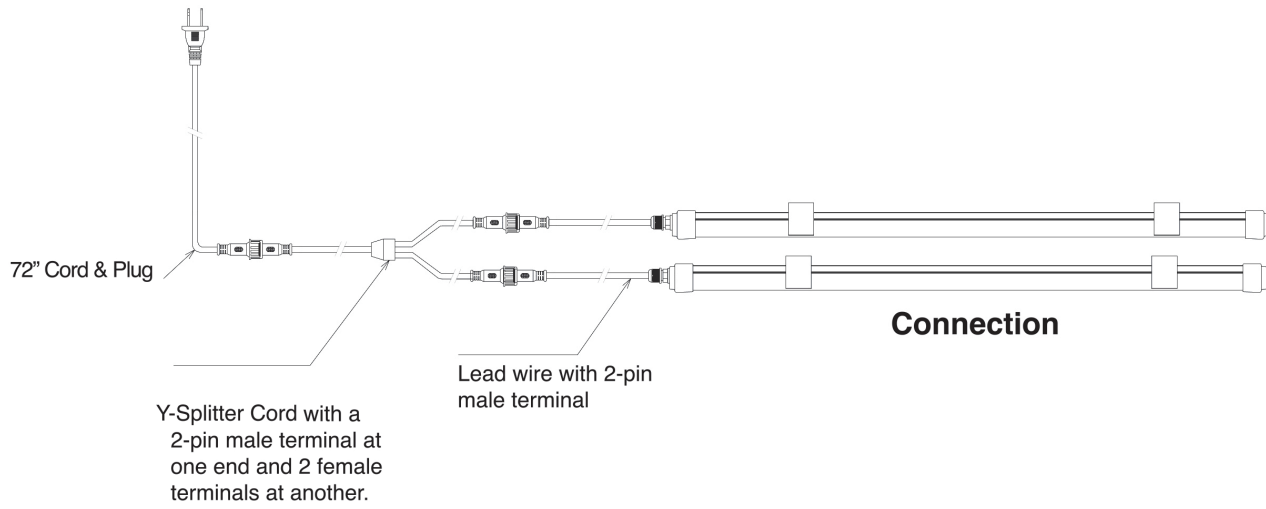
GENERAL WIRING DIAGRAM

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Single light connection:



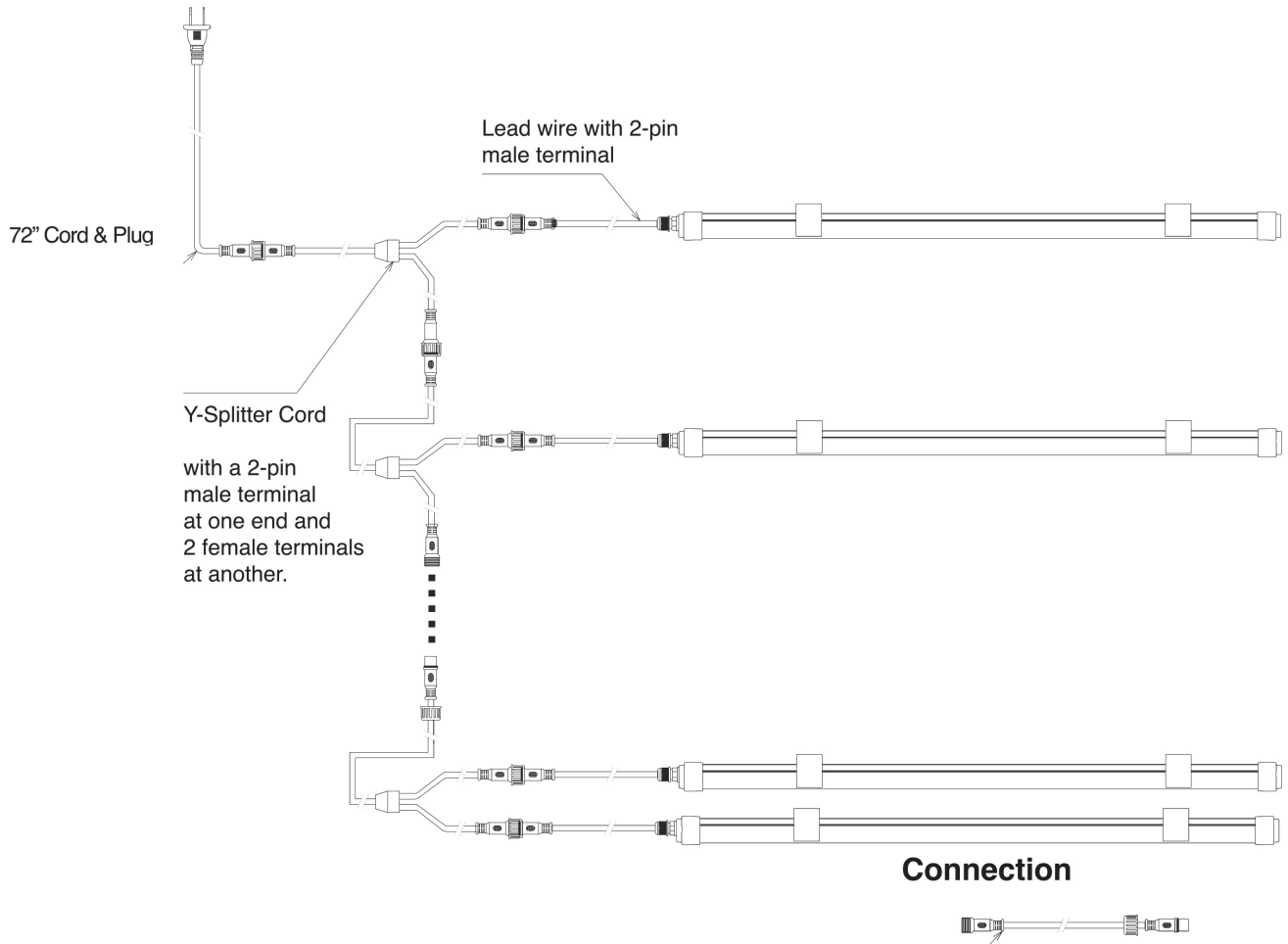
Double light connection:



GENERAL WIRING DIAGRAM (continued)

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Triple light connection:



Terminal Diagrams:

Terminal Diagrams

